

TUBULAR FORMING MATERIAL AND ITS HEAT-SHRINKABLE FILM

ABSTRACT

To provide a tubular forming material excellent in bubble formation stability in the case of producing a heat-shrinkable film.

5 To provide a tubular forming material made of a composition comprising block copolymers each made of a vinyl aromatic hydrocarbon and a conjugated diene, which has uniaxial elongation viscosity at 88°C at a strain rate of 0.5 sec⁻¹ satisfying the following formula between 1.0 sec and 2.8 sec after initiation of elongation,

$$0.25 < (\text{LOG}\eta_{2.8} - \text{LOG}\eta_{1.0}) / (2.8 - 1.0) < 0.4$$

10 wherein $\eta_{1.0}$ and $\eta_{2.8}$ represent uniaxial elongation viscosities at elongation times of 1.0 sec and 2.8 sec, respectively, when measured by a Meissner model elongation viscometer.

No Figure